

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1875.0590009	APPLICATION NO. 09/766,048
		APPLICANT J. Carr et al.	
		FILING DATE January 19, 2001	GROUP 2614

O I P E
JUL 26 2002
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1	4,726,072	02/1988	Yamashita et al.	455	189	
AB1	4,979,230	12/1990	Marz	455	3	
AC1	5,038,404	08/1991	Marz	455	118	
AD1	5,140,198	08/1992	Atherly et al.	307	529	
AE1	5,321,852	06/1994	Seong	455	182.1	
AF1	5,390,346	02/1995	Marz	455	260	
AG1	5,625,307	04/1997	Scheinberg	327	113	
AH1	6,177,964 B1	01/2001	Birleson et al.	348	725	08/01/1997
AI1						
AJ1						
AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL1				RECEIVED		Yes No
AM1				JUL 31 2002		Yes No
AN1				Technology Center 2600		Yes No
AO1						Yes No
AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Bao, J.W. et al., "An MCM Upconverter for Double Conversion Data Tuner Applications," IEEE GaAs Digest, IEEE, 2000, pp. 107-109.
AS	1	Meier, G.M. et al., "Double Conversion Tuner-A Must For The Future?," IEEE, Transactions on Consumer Electronics, IEEE, Vol. 38
AT	1	Moloney, D.M. et al., "Expanded Bandwidth Requirements in CATV Applications," 1992 NCTA Technical Papers, pp. 200-206.

EXAMINER	<u>D. LC</u>	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						RECEIVED
	AD2						JUL 31 2002
	AE2						Technology Center 2600
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>20</i>	AR	2	Nakatsuka, T. et al., "Low Distortion and Low Noise Oscillator Mixer IC for CATV Converters," <i>GaAs IC Symposium Technical Digest 1988</i> , IEEE, November 6-9, 1988, pp. 161-164.
<i>21</i>	AS	2	Scheinberg, N. et al., "A GaAs Up Converter Integrated Circuit for a Double Conversion Cable TV 'Set-Top' Tuner," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 29, No. 6, June 1994, pp. 688-692.
<i>22</i>	AT	2	Giles, M., "The LM1823: A High Quality TV Video I.F. Amplifier and Synchronous Detector for Cable Receivers," <i>National Semiconductor Application Note 391</i> , National Semiconductor Corporation, March 1985, 16 pages.

EXAMINER

DLC

DATE CONSIDERED

10/16/02

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PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						RECEIVED
	AE3						JUL 31 2002
	AF3						
	AG3						
	AH3						Technology Center 2600
	A13						
	AJ3						
	AK3						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	3	Operation and Programming Manual: HP 8561A and HP 8562A Portable Spectrum Analyzers, Hewlett-Packard Company, 1989, p. E-1.				
	AS	3	Okanobu, T. et al., "Advanced Low Voltage Single Chip Radio IC," IEEE Transactions on Consumer Electronics, IEEE, Vol. 38, No. 3, August 1992, pp. 465-475.				
	AT	3					
EXAMINER <u>DEC 91</u>					DATE CONSIDERED <u>10/1/03</u>		

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